

As an inventor named below or on an attached continuation page, I hereby declare that:
My residence, post office address and citizenship are as stated next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **FIELD EMISSION ARRAYS AND METHOD OF FABRICATING SAME TO OPTIMIZE THE SIZE OF GRID OPENINGS AND TO MINIMIZE THE OCCURENCE OF ELECTRICAL SHORTS**, the specification of which (check one):

- ☒ is attached hereto.
☐ was filed on _____ as United States application serial no. _____ and was amended on _____
☐ was filed on _____ as PCT international application no. _____ and was amended under PCT Article 19 on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and on any attached continuation page and have also identified below and on any attached continuation page any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America having a filing date before that of the application(s) on which priority is claimed.

Prior foreign/PCT application(s):

			Priority Claimed	
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____
(number)	(country)	(day/month/year filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of PCT international application(s) designating the United States of America listed below and on any attached continuation page and, insofar as the subject matter of each of the claims of this application is not disclosed in any such prior application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of such prior application and the national or PCT international filing date of this application:

_____ (application serial no.)	_____ (filing date)	_____ (status - pending, patented or abandoned)
_____ (application serial no.)	_____ (filing date)	_____ (status - pending, patented or abandoned)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

_____ (provisional application no.)	_____ (filing date)
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I hereby appoint the following Registered Practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David V. Trask, Reg. No. 22,012
Laurence B. Bond, Reg. No. 30,549
Allen C. Turner, Reg. No. 33,041
Robert G. Winkle, Reg. No. 37,474
Kenneth C. Booth, Reg. No. 42,342
Lia M. Pappas, Reg. No. 34,095

William S. Britt, Reg. No. 20,969
Joseph A. Walkowski, Reg. No. 28,765
Kent S. Burningham, Reg. No. 30,453
Edgar R. Cataxinos, Reg. No. 39,931
Samuel E. Webb, Reg. No. P-44,394

Thomas J. Rossa, Reg. No. 26,799
James R. Duzan, Reg. No. 28,393
Julie K. Morriss, Reg. No. 33,263
Brick G. Power, Reg. No. 38,581
Michael L. Lynch, Reg. No. 30,871

Address all correspondence to:

Brick G. Power, telephone no. (801) 532-1922.
TRASK, BRITT & ROSSA
P.O. BOX 2550
Salt Lake City, Utah 84110

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor: Ammar Derraa

Inventor's signature _____

Residence: Boise, Idaho

Citizenship: Algerian-Canadian

Post Office Address: 1097 Melrose Street, #225, Boise, ID 83706

Date 02/23/1999